IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450
Alexandria, VA 22313-1450

Re: Inventor(s):

Bernardo Donoso, Yeuk-Fai E. Mok and Vincent E. Burkhardt

Title:

METHOD AND APPARATUS FOR SELF-CALIBRATION OF A SUBSTRATE HANDLING ROBOT

Serial No.:

10/705,175

Filed:

November 10, 2003

Transmitted herewith is:

X Information Disclosure Statement

X PTO Form 1449 with six cited references

X Return Postcards

| FEE CALCU          | LATION          |                            |                 |           |        |
|--------------------|-----------------|----------------------------|-----------------|-----------|--------|
| Fee Items          | Claims<br>Filed | Included With<br>Basic Fee | Extra<br>Claims | Fee Rate  | Total  |
| Total Claims       | N/A             | - 20 =                     | -0-             | X \$18.00 | \$0.00 |
| Independent Claims | N/A             | - 3 =                      | -0-             | X \$84.00 | \$0.00 |
| Basic Filing Fee   | \$740.00        | \$0.00                     |                 |           |        |
| TOTAL FEES         |                 |                            |                 |           | \$0.00 |

The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **04-1696**. A duplicate copy of this transmittal is enclosed.

<u>XX</u> Please address all future correspondence to:

PATENT COUNSEL APPLIED MATERIALS, INC. Legal Affairs Department P.O.BOX 450A Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EL975549793US

Date of Deposit: January 6, 2004

Signature:

Respectfully submitted,

Brian M. Dugan Registration No. 41,720

(914) 332-9081



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Bernardo Donoso, Yeuk-Fai E. Mok and Vincent

E. Burkhardt

Serial No. : 10/705,175

Filed: November 10, 2003

For : METHOD AND APPARATUS FOR SELF-CALIBRATION OF

A SUBSTRATE HANDLING ROBOT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following references:

U.S. Patent No. 6,618,645 B2, Bacchi et al.

U.S. Patent No. 6,275,748 B1, Bacchi et al.

U.S. Patent No. 6,256,555 B1, Bacchi et al.

U.S. Patent No. 6,453,214 B1, Bacchi et al.

Foreign Art Reference No. 2001-210692 (Japan)

Foreign Art Reference No. 10006262 (Japan)

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449) and copies are enclosed.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,

Brian M. Dugan, Esq. Registration No. 41,720 Dugan & Dugan, PC Attorneys for Applicants

(914)332-9081

Dated:

January 6, 2004 Tarrytown, New York

| U.S. Department of Commerce, Patent and Trademark Office  PELIST OF RELEVANT ART CITED BY APPLICANT  (Use several sheets if necessary)  JAN 0 6 2004  "Examiner Document Issue |            |   |               |                              | Docket No.:<br>7415/CMP/CMP/RKK       |                  | Serial No.:<br>10/705,175 |                                       |       |  |
|--|------------|---|---------------|------------------------------|---------------------------------------|------------------|---------------------------|---------------------------------------|-------|--|
|  |            |   |               |                              | Applicant(s): Bernardo Donoso, et al. |                  |                           |                                       |       |  |
|  |            |   |               |                              | Filing Date: 11/10/03                 |                  | Group:                    |                                       |       |  |
| TRADEMIN<br>U.S. Pa  | itent Doc  | uments                                  |               |                              |                                       |                  |                           |                                       |       |  |
| *Examiner<br>Initial   |            | Document<br>Number                      | Issue<br>Date | Name                         | Class                                 | Subc             | Filing D lass Approp      |                                       |       |  |
|  | AA         | 6,618,645 B2                            | 09/09/03      | Bacchi et al.                |                                       |                  | ·                         |                                       |       |  |
|  | AB         | 6,275,748 B1                            | 08/14/01      | Bacchi et al.                |                                       |                  | •                         |                                       |       |  |
|  | AC         | 6,256,555 B1                            | 07/03/01      | Bacchi et al.                |                                       |                  |                           |                                       | *     |  |
|  | AD         | 6,453,214 B1                            | 09/17/02      | Bacchi et al.                |                                       |                  |                           |                                       |       |  |
|  | AE         | , |               |                              |                                       |                  |                           |                                       |       |  |
| · · · · · · · · · · · · · · · · · · ·  | AF         |   |               |                              |                                       |                  |                           |                                       |       |  |
|  | AG         |   |               |                              |                                       |                  |                           |                                       |       |  |
|  | AH         |   |               |                              |                                       |                  |                           |                                       |       |  |
|  | AI         |   |               |                              |                                       |                  |                           |                                       |       |  |
|  | AJ         |   |               |                              |                                       |                  |                           |                                       |       |  |
|  | AK         |   |               |                              |                                       |                  |                           |                                       |       |  |
| Foreign  | n Patent l | Documents                               |               |                              |                                       |                  |                           | Transla                               | tion  |  |
|  |            | Document<br>Number                      | Date          | Country                      | Class                                 | Subc             | Subclass                  | Yes                                   | No    |  |
|  | AL         | 2001-210692                             | 01/13/98      | Japan                        |                                       |                  |                           | abstract only                         |       |  |
|  | AM         | 10006262                                | 08/03/01      | Japan                        |                                       |                  |                           | abstract<br>only                      |       |  |
|  | AN         |   |               |                              |                                       |                  | , ,                       |                                       |       |  |
|  | AO         |   |               |                              |                                       |                  |                           |                                       |       |  |
|  | AP         | ,                                       |               |                              |                                       |                  |                           |                                       |       |  |
| ОТНЕ   | R ART (    | Including Author,                       | Title, Date,  | Pertinent Pages, Etc.)       |                                       |                  |                           |                                       |       |  |
|  | AR         |   | ··            |                              | <del></del>                           |                  |                           |                                       |       |  |
|  | AS         |   |               |                              |                                       |                  | <u></u>                   |                                       |       |  |
|  | AT         |   |               |                              |                                       | ··· <del>·</del> |                           | · · · · · · · · · · · · · · · · · · · |       |  |
| xaminer  |            | I                                       | Date Consid   | lered                        |                                       |                  |                           |                                       |       |  |
|  |            |   |               | or not citation is in confor |                                       | ; Draw lin       | e throug                  | gh citation i                         | f not |  |
| \WP51\FORMS\1  |            |   | copy of this  | form with your communica     | tion to applicant.                    |                  |                           |                                       |       |  |